



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Parex USA, Inc.
4125 East La Palma Avenue, Suite 250
Anaheim, CA 92807

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: LaHabra R/DGG Insul-Flex EIF System

APPROVAL DOCUMENT: Drawing No.1704, titled "LaHabra EIFS Standard System – R/DGG", Sheets 1 through 5 of 5, dated 05/13/2010, with revision A1 dated 11/04/2011, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and revision date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein. Each container (bucket or drum) needs to be labeled. Unit is further defined as each roll of reinforcing mesh.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 11-1207.03 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



[Signature]
06/06/2014

NOA No. 14-0423.32
Expiration Date: September 10, 2015
Approval Date: June 12, 2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS *"Submitted under NOA # 11-1207.03"*

1. Drawing No. 1704, titled "LaHabra EIFS Standard System – R/DGG", Sheets 1 through 5 of 5, dated 05/13/2010, with revision A1 dated 11/04/2011, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

B. TESTS *"Submitted under NOA # 11-1207.03"*

1. Test report on Tensile Bond Tests on Parex 121 Base Coat & Adhesive and Weatherseal Water Resistive Barrier per ASTM C297, prepared by RADCO, Inc., Test Report No. RAD-5081, dated 11/07/2011, signed and sealed by Philip L. Witherington, P.E.

"Submitted under NOA # 05-0505.01"

2. Test report on Uniform Static Air Pressure Test per TAS 202, Large Missile Impact Test per TAS 201 and Cyclic Load Pressure Test per TAS 203, of "EIFS" prepared by Hurricane Test Laboratory, Inc., Report No. G153-1005-04, specimen # 1-4, dated 10/25-28/2004, signed and sealed by V. J. Abraham, P.E.
3. Test report on Uniform Static Load Test per TAS 202, Large Missile Impact Test per TAS 201 and Cyclic Load Pressure per TAS 203 of "EIFS", prepared by Hurricane Test Laboratory, Inc., Report No. G153-0301-05, specimen # 1-2, dated 03/1-4/2005, signed and sealed by V. J. Abraham, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 11-0926.07, issued to Dyplast Products, LLC, for the EPS Block Type Insulation, approved on 11/10/2011 and expiring on 01/11/2017.

F. STATEMENTS

1. Statement letter of code conformance to 2010 FBC and 5th edition (2014) prepared by W.W. Schaefer Engineering & Consulting, PA, dated 04/10/2014, signed and sealed by Warren W. Schaefer, P.E.

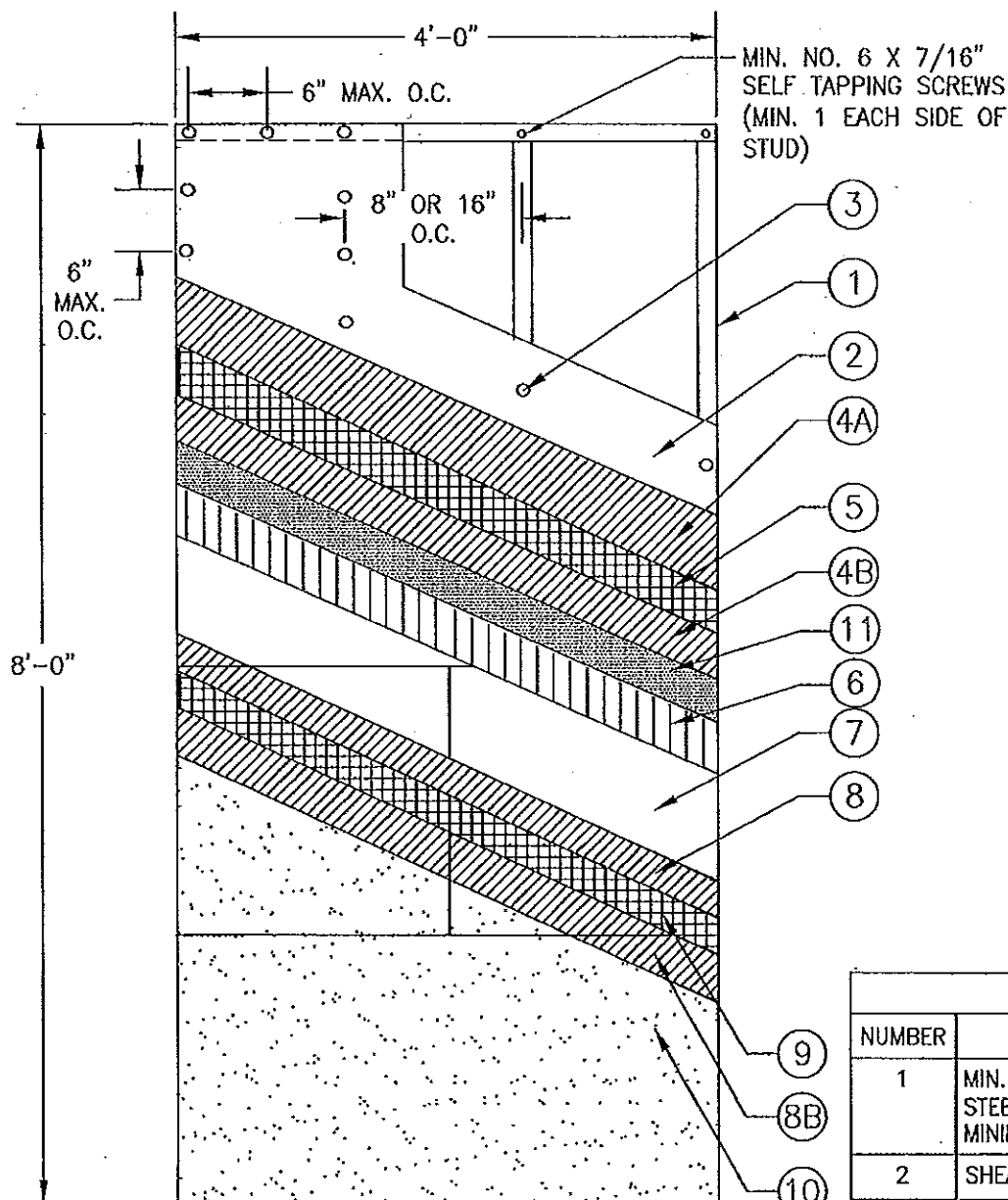
"Submitted under NOA # 11-1207.03"

2. No financial interest letter prepared by W. W. Schaefer Engineering & Consulting PA, dated 11/01/2011, signed and sealed by Warren W. Schaefer, P.E.
3. Private labeling agreement dated 07/06/2010.


106/06/2014

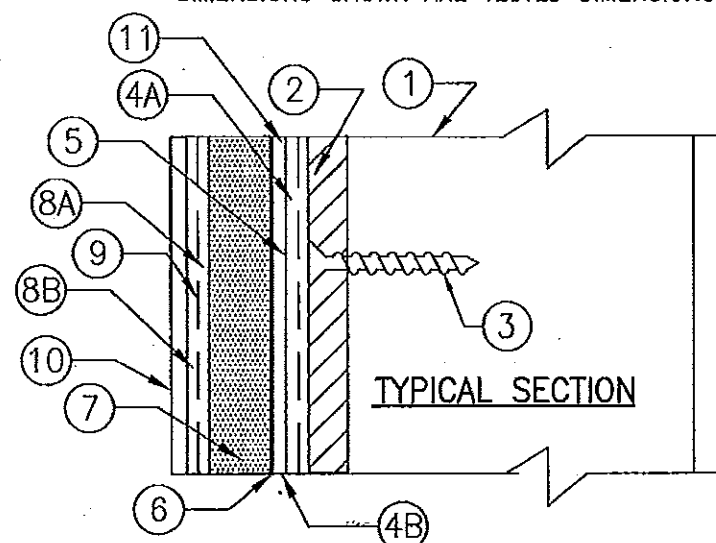
Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 14-0423.32

Expiration Date: September 10, 2015
Approval Date: June 12, 2014



TYPICAL ELEVATION

DIMENSIONS SHOWN ARE TESTED DIMENSIONS



TYPICAL SECTION

ALLOWABLE DESIGN PRESSURE		
STUD SPACING	POSITIVE	NEGATIVE
16" O.C.	80 PSF	80 PSF
8" O.C.	130 PSF	130 PSF
LARGE MISSILE IMPACT APPROVED		

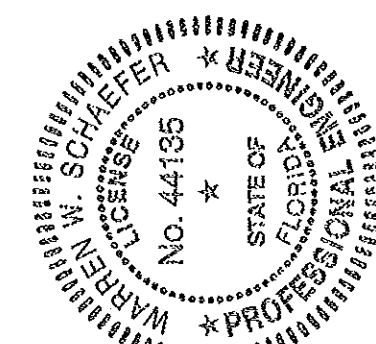
MATERIAL LIST		
NUMBER	ITEM	NOTES
1	MIN. 3 5/8" X 1 5/8" X 18 GA. STEEL STUDS (ALL DIMENSIONS ARE MINIMUM REQUIRED)	8" OR 16" O.C. AS REQUIRED FOR THE ALLOWABLE DESIGN PRESSURE (DESIGN OF STUD FRAMING SYSTEM IS NOT PART OF THIS APPROVAL.)
2	SHEATHING	1/2" THICK DENS GLASS GOLD
3	NO. 6 X 1 1/4" WAFER HEAD SCREWS WITH MIN. 7/16" HEAD DIAMETER	MIN. 6" O.C. ALONG ALL STUDS & PERIMETER TRACKS
4	LAHABRA INSUL-BOND BASE COAT & ADHESIVE	APPLY 1/16" TOTAL THICKNESS TO EXPOSED SURFACE OF SHEATHING WITH MESH EMBEDDED
5	ULTRA HIGH IMPACT 20 OZ/SQ. YARD MESH	358.20 OPEN WEAVE FIBERGLASS REINFORCING FABRIC EMBEDDED IN THE WET BASE COAT. MESH EDGES ARE BUTTED TIGHT.
11	PAREX USA WEATHERSEAL SPRAY & ROLL-ON	OPTIONAL WATER RESISTIVE BARRIER OVER IMPACT LAYER
6	LAHABRA INSUL-BOND DRY	APPLY WITH NOTCHED TROWEL PARALLEL TO SHORT DIMENSION OF INSULATION BOARD. TROWEL HAS 5/16" X 5/16" U-NOTCHES W/ 3/4" FLAT SEGMENT BETWEEN NOTCHES.
7	PAREX USA EPS MIN. 1" THICK INSULATION BOARD BY DYPLAST PRODUCTS LLC	NOMINAL DENSITY OF 1 LB. PER CUBIC FT., CONFORMING TO ASTM C578 TYPE I. AFTER COATING WITH 121 ADHESIVE, APPLY W/ PRESSURE TO SHEATHING BOARD. OFFSET EPS AND SHEATHING JOINTS MIN. 6"
8	LAHABRA INSUL-BOND BASE COAT & ADHESIVE	APPLY 1/16" TOTAL THICKNESS TO EXPOSED SURFACE OF EPS BOARD WITH MESH EMBEDDED (MESH NOT TO BE VISIBLE)
9	PAREX USA STANDARD 4.5 OZ / SQ. YARD MESH	355 OPEN WEAVE FIBERGLASS REINFORCING FABRIC EMBEDDED IN THE WET BASE COAT. MESH JOINTS ARE OVERLAPPED 2 1/2" MIN.
10	LAHABRA ACRYLIC BASED TEXTURED FINISH	APPLY AT A NOMINAL THICKNESS OF ITS LARGEST AGGREGATE SIZE AFTER THE BASE COAT IS DRY

GENERAL DETAIL NOTES

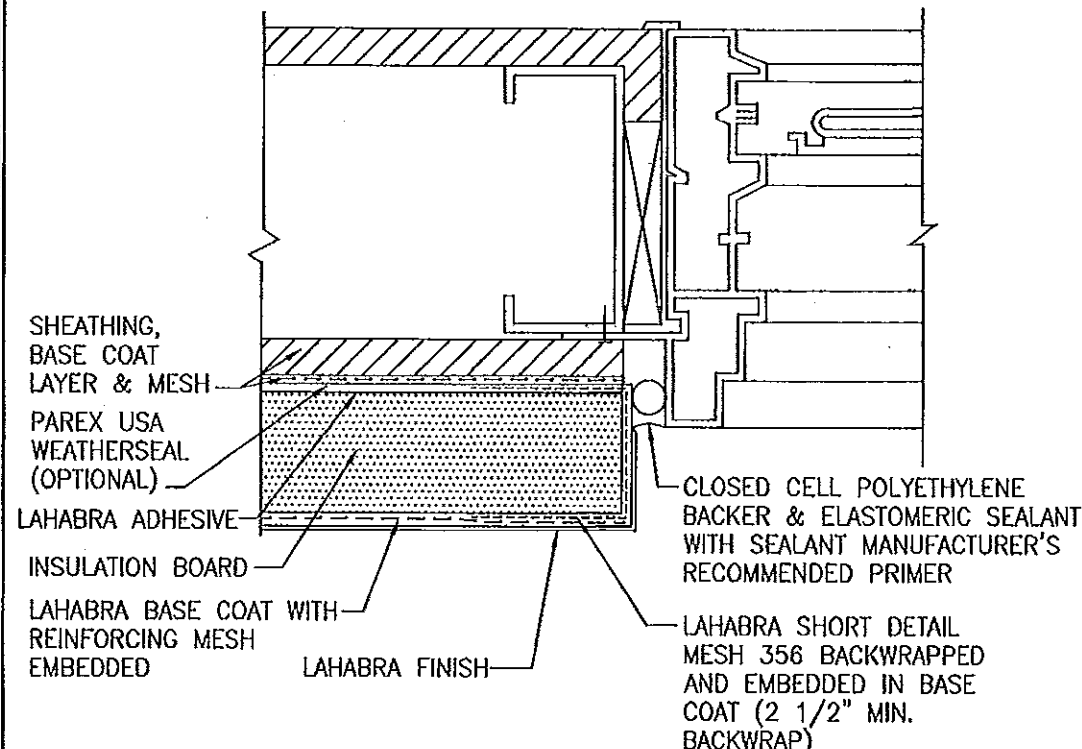
1. THIS SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE FOR USE IN THE HIGH VELOCITY HURRICANE ZONES (HVHZ).
2. THIS SYSTEM HAS BEEN TESTED IN ACCORDANCE WITH FLORIDA PROTOCOLS TAS-201, TAS-202, AND TAS-203 LARGE MISSILE IMPACT, AIR, WATER, STRUCTURAL AND CYCLIC TESTING.
3. THIS SYSTEM SHALL BE APPLIED BY A LICENSED PLASTERING CONTRACTOR, FOLLOWING THIS NOTICE OF ACCEPTANCE, THE RECOMMENDATIONS OF PAREX USA INC., AND THE APPLICABLE SECTIONS OF THE FLORIDA BUILDING CODE.
4. THE ENGINEER AND/OR ARCHITECT OF RECORD FOR EACH PROJECT USING THIS SYSTEM SHALL SIZE ALL STUD FRAMING & DESIGN THE METHOD OF FASTENING THE FRAMING TO THE STRUCTURE TO ENSURE CONFORMANCE WITH STUD DEFLECTION AND STRESS LIMITATIONS AS REQUIRED BY ALL GOVERNING CODES AND THIS DOCUMENT. STUD DESIGN DEFLECTION SHALL BE LIMITED TO NO GREATER THAN L/240.
5. INSULATION BOARDS SHALL BE POSITIONED IN A RUNNING BOND PATTERN.
6. ALL STUDS USED WITH THIS SYSTEM SHALL BE COMPLETELY SHEATHED AT THE INTERIOR FLANGE OR BRIDGED AT A MAXIMUM EVERY 5' OF STUD LENGTH OR AS SPECIFIED BY THE STUD MANUFACTURER.
7. ALL STEEL STUDS SHALL BE MIN. 18 GA. STRUCTURAL WITH 3 5/8" MIN. DEPTH, 1 5/8" MIN. FLANGE WIDTH AND HAVE A MIN. YIELD STRENGTH OF 33,000 PSI.
8. DETAILS ON SHEETS 2 THROUGH 5 OF 5 ARE TYPICAL AND SHOW INTENT TO PREVENT WATER INFILTRATION INTO AND BEHIND THE SYSTEM. ALTERNATE DETAILS AND SPECIFIC CONDITIONS NOT COVERED BY THE TYPICAL DETAILS ARE THE RESPONSIBILITY OF THE LICENSED DESIGN PROFESSIONAL IN CONSULTATION WITH PAREX USA, INC.
9. THIS WALL SYSTEM SHALL NOT BE CONSIDERED TO RESIST DIAPHRAM ACTION FROM THE BUILDING ONTO WHICH IT IS INSTALLED.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 14-0423.32
Expiration Date 09/10/2015
By [Signature]
Miami Dade Product Control

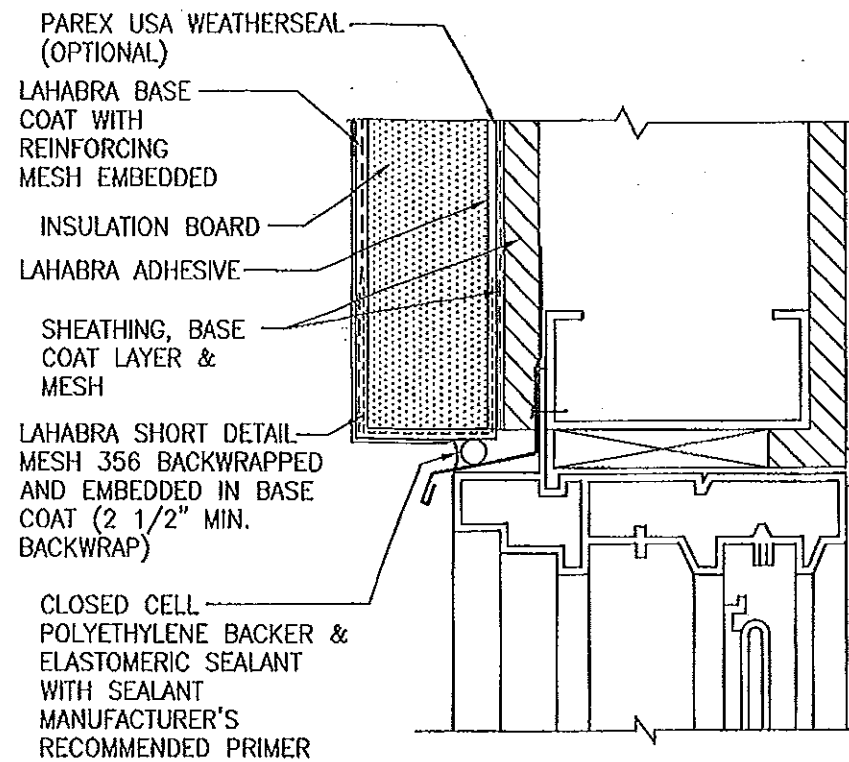
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as complying with the Florida Building Code
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Expiration Date 09/10/2015
By [Signature]
Miami Dade Product Control



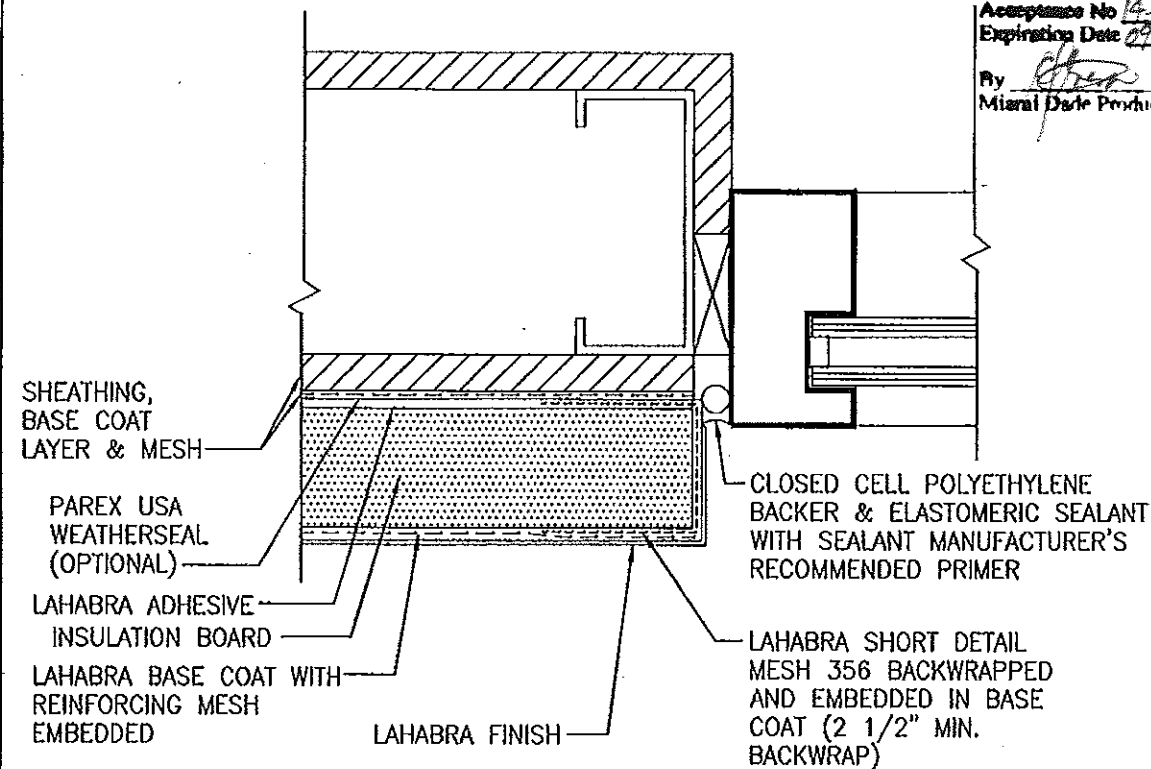
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PLOT: 1-16		DATE: 05/13/10	
DATE	BY	REVISION DESCRIPTION	NO.
11/04/11	W.W.S.	A1 ADDED LAYER NO. 11	
<p>DRAWING TITLE LAHABRA EIFS STANDARD SYSTEM - R/DGG</p> <p>CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7450 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424</p> <p>MANUFACTURER PAREX USA, INC. 4125 EAST LA PALMA AVE, SUITE 250 ANAHEIM, CA 800-226-2424</p>			
<p>CERTIFICATION</p> <p>FEB 09 2012</p> <p>WARREN W. SCHAEFER, P.E. P.E. NO. 44135</p>		<p>DRAWING NO. 1704</p> <p>REV. A</p> <p>SHEET NO. 1 OF 5</p>	



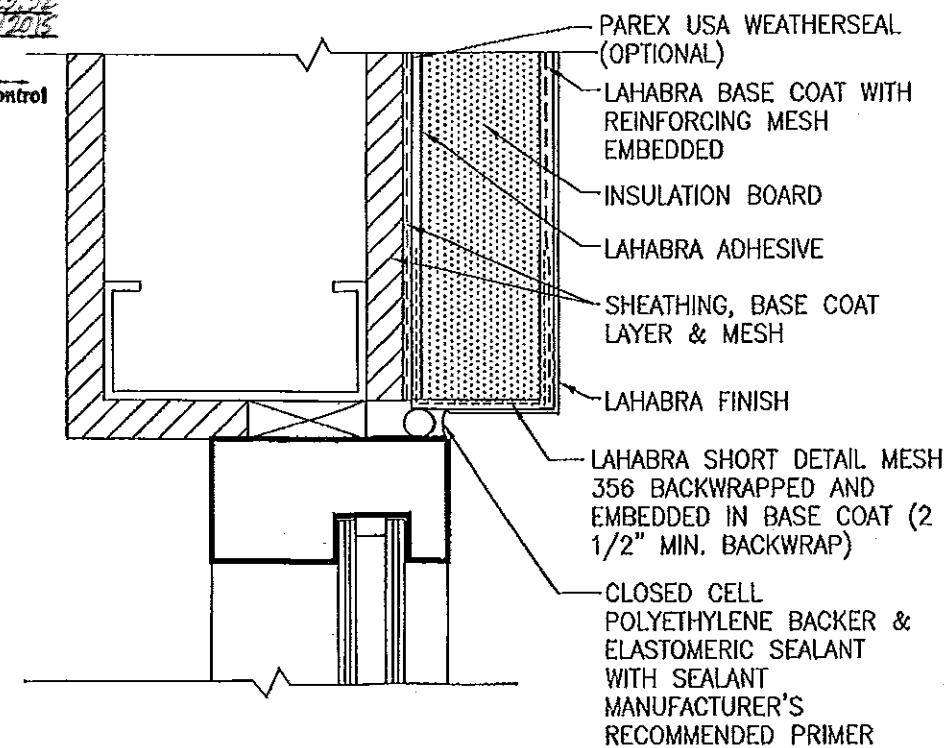
TERMINATION AT FIN MOUNTED WINDOW/DOOR JAMB



TERMINATION AT FIN MOUNTED WINDOW/DOOR HEAD



TERMINATION AT DIRECT MOUNTED WINDOW/DOOR JAMB

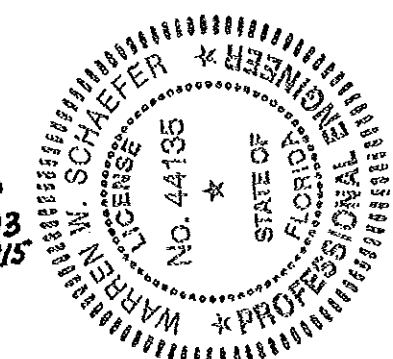


TERMINATION AT DIRECT MOUNTED WINDOW/DOOR HEAD

GENERAL DETAIL NOTES

1. PROVIDE FLASHING AND/OR SEALANT AT ALL TERMINATIONS OF THE PAREX EIF SYSTEM SO AS TO PREVENT WATER INTRUSION BETWEEN THE SYSTEM AND ADJACENT CONSTRUCTION.
2. WINDOWS AND DOORS SHALL CONFORM TO THE F.B.C.
3. FLASHING MATERIALS SHALL CONFORM TO THE F.B.C.
4. PAN FLASHINGS AT SILLS SHALL HAVE UP-TURNED END DAMS WITH WATERTIGHT SEAMS.
5. FLASHING SECTIONS SHALL BE JOINED WITH WATERTIGHT SEAMS.
6. BACKER ROD AND SEALANT JOINTS AT EIF SYSTEM TERMINATIONS SHALL BE CAULKED WITH SEALANT CAPABLE OF 100% ELONGATION AND 50% COMPRESSION OF INSTALLED WIDTH OF NOT LESS THAN 3/4"
7. BACKER ROD AND SEALANT JOINTS AT EXPANSION JOINTS IN THE EIF SYSTEM SHALL BE CAULKED WITH SEALANT CAPABLE OF 100% ELONGATION AND 50% COMPRESSION OF INSTALLED WIDTH OF NOT LESS THAN 3/4"
8. BACKER ROD SHALL BE CLOSED-CELL POLYETHYLENE.
9. APPLY SEALANTS TO DRY EIF SYSTEM BASE COAT.
10. FOLLOW SEALANT MANUFACTURER'S INSTALLATION INSTRUCTIONS.
11. ALL EIF SYSTEM EDGES SHALL BE TERMINATED BY BACK-WRAPPED FIBERGLASS MESH AND BASE COAT OR TO EXTERIOR GRADE RIGID PVC EXTRUSIONS TO PROVIDE A SUBSTRATE FOR SEALANT.
12. BASE COAT APPLICATION ON EIF SYSTEM EDGES SHALL PROVIDE A SMOOTH UNIFORM SURFACE FOR THE APPLICATION OF SEALANT.
13. COUNTER-FLASHING INSTALLED OVER UPPER HORIZONTAL TERMINATIONS OF THE EIF SYSTEM SHALL LAP THE SYSTEM SUFFICIENTLY TO PREVENT UPWARD ENTRY OF WIND-DRIVEN RAIN OR SHALL BE SEALED AT ITS LOWER EDGE.
14. PRIMER APPLIED TO THE BASE COAT SHALL BE DRY AT THE TIME THE SEALANT IS APPLIED.
15. MINIMUM LENGTH OF BACKWRAP MESH ATTACHMENT TO THE SUBSTRATE IS 2 1/2"(38mm).

PRODUCT REVISED
as complying with the Florida
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Acceptance No 11-1207.03
Expiration Date 09/10/2015
By [Signature]
Miami Dade Product Control



DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 05/13/10	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE LAHABRA EIFS STANDARD SYSTEM - R/DGG		MANUFACTURER PAREX USA, INC. 4125 EAST LA PALMA AVE, SUITE 250 ANAHEIM, CA 800-226-2424	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		CERTIFICATION FEB 09 2012 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1704		REV.	
SHEET NO. 2		OF 5	

CLOSED CELL
POLYETHYLENE BACKER &
ELASTOMERIC SEALANT
WITH SEALANT
MANUFACTURER'S
RECOMMENDED PRIMER

LAHABRA SHORT DETAIL MESH
356 BACKWRAPPED AND
EMBEDDED IN BASE COAT (2
1/2" MIN. BACKWRAP)

LAHABRA FINISH

LAHABRA ADHESIVE

LAHABRA BASE COAT WITH
REINFORCING MESH
EMBEDDED

INSULATION BOARD

SHEATHING, BASE
COAT LAYER &
MESH

PAREX USA WEATHERSEAL
(OPTIONAL)

TERMINATION AT FIN MOUNTED WINDOW SILL

CLOSED CELL POLYETHYLENE
BACKER & ELASTOMERIC SEALANT
WITH SEALANT MANUFACTURER'S
RECOMMENDED PRIMER

DOUBLE WRAPPED MESH 356
EMBEDDED IN BASE COAT

LAHABRA FINISH

LAHABRA BASE COAT WITH
REINFORCING MESH EMBEDDED

INSULATION BOARD

LAHABRA ADHESIVE

SHEATHING, BASE
COAT LAYER &
MESH

PAREX USA
WEATHERSEAL
(OPTIONAL)

INSULATED WINDOW/DOOR JAMB RETURN

FLASHING

1" (25 mm) MIN.

ELASTOMERIC SEALANT
WITH SEALANT MANUFACTURER'S
RECOMMENDED PRIMER

LAHABRA SHORT DETAIL MESH 356
BACKWRAPPED AND EMBEDDED IN
BASE COAT (2 1/2" MIN.
BACKWRAP)

LAHABRA ADHESIVE

LAHABRA FINISH

INSULATION BOARD

LAHABRA BASE COAT WITH
REINFORCING MESH EMBEDDED

PAREX USA WEATHERSEAL
(OPTIONAL)

SHEATHING, BASE
COAT LAYER &
MESH

TERMINATION AT DIRECT MOUNTED WINDOW SILL

SHEATHING, BASE
COAT LAYER &
MESH

LAHABRA BASE COAT WITH
REINFORCING MESH
EMBEDDED

LAHABRA ADHESIVE

INSULATION BOARD

LAHABRA FINISH

PAREX USA WEATHERSEAL
(OPTIONAL)

DOUBLE WRAPPED 356
MESH EMBEDDED IN BASE
COAT

DRIP GROOVE

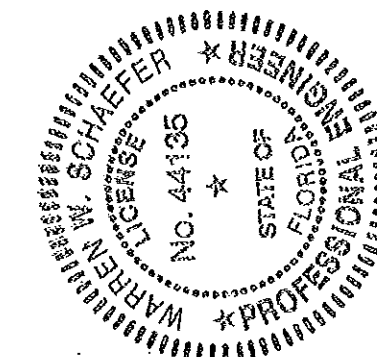
CLOSED CELL POLYETHYLENE
BACKER AND ELASTOMERIC
SEALANT WITH SEALANT
MANUFACTURER'S RECOMMENDED
PRIMER

3/4" (19mm) MIN.

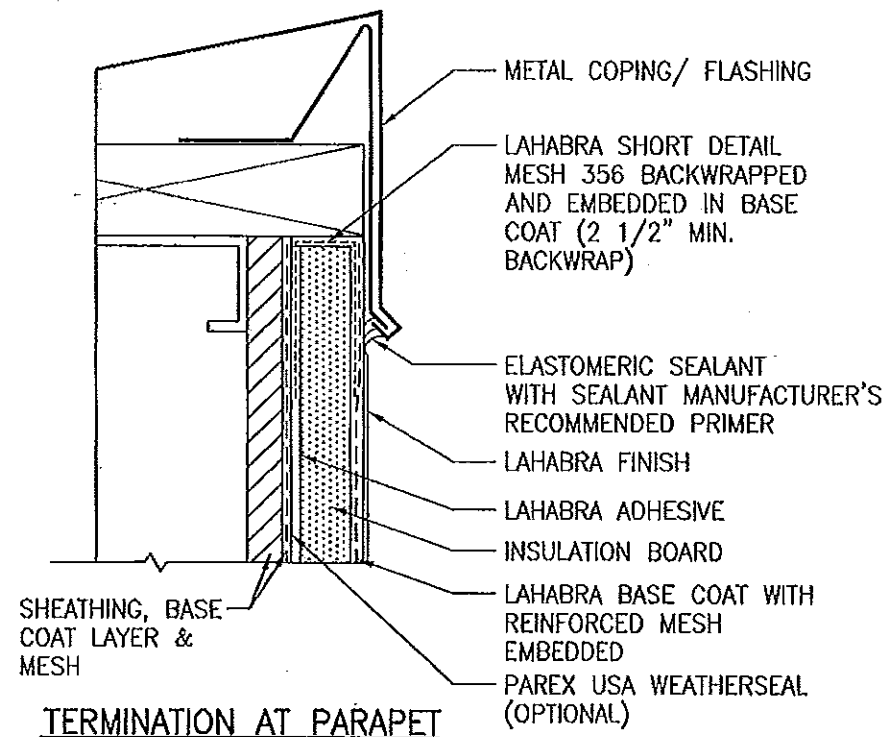
INSULATED WINDOW/DOOR HEAD RETURN

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Expiration Date 09/10/2015
By *[Signature]*
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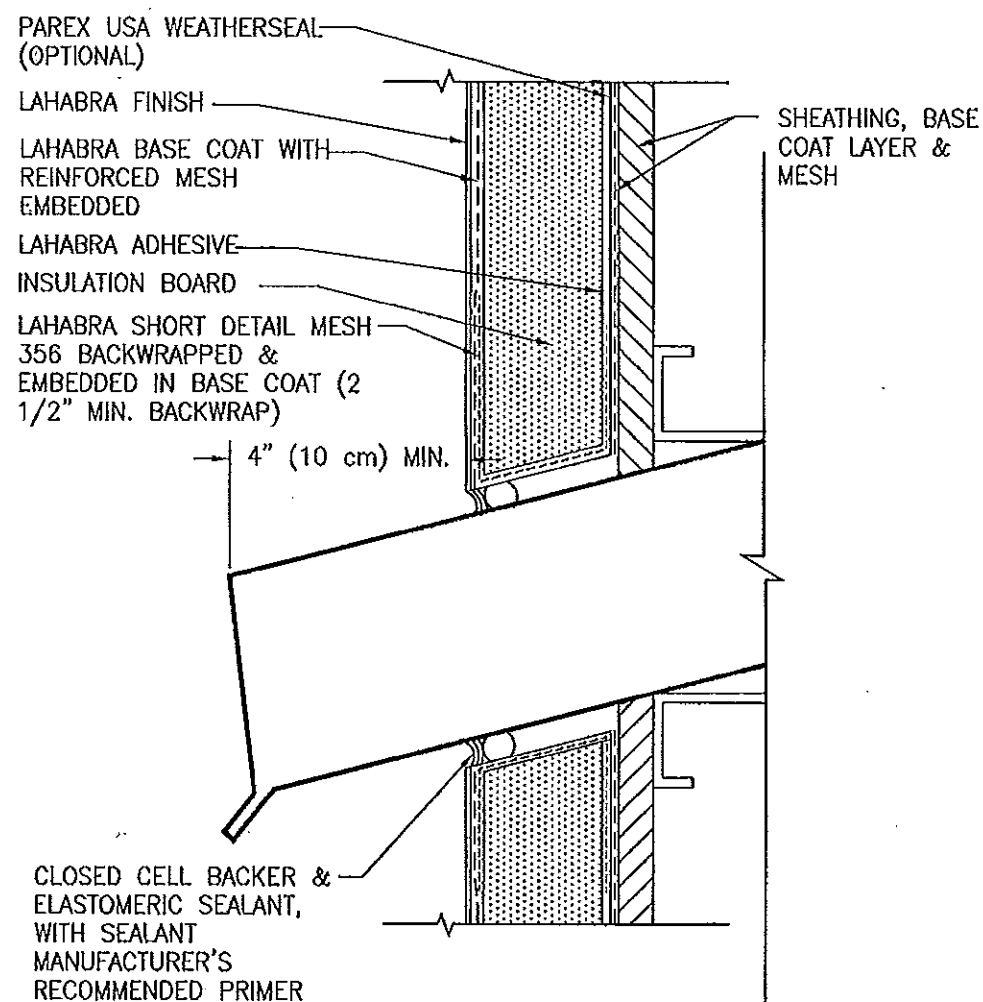
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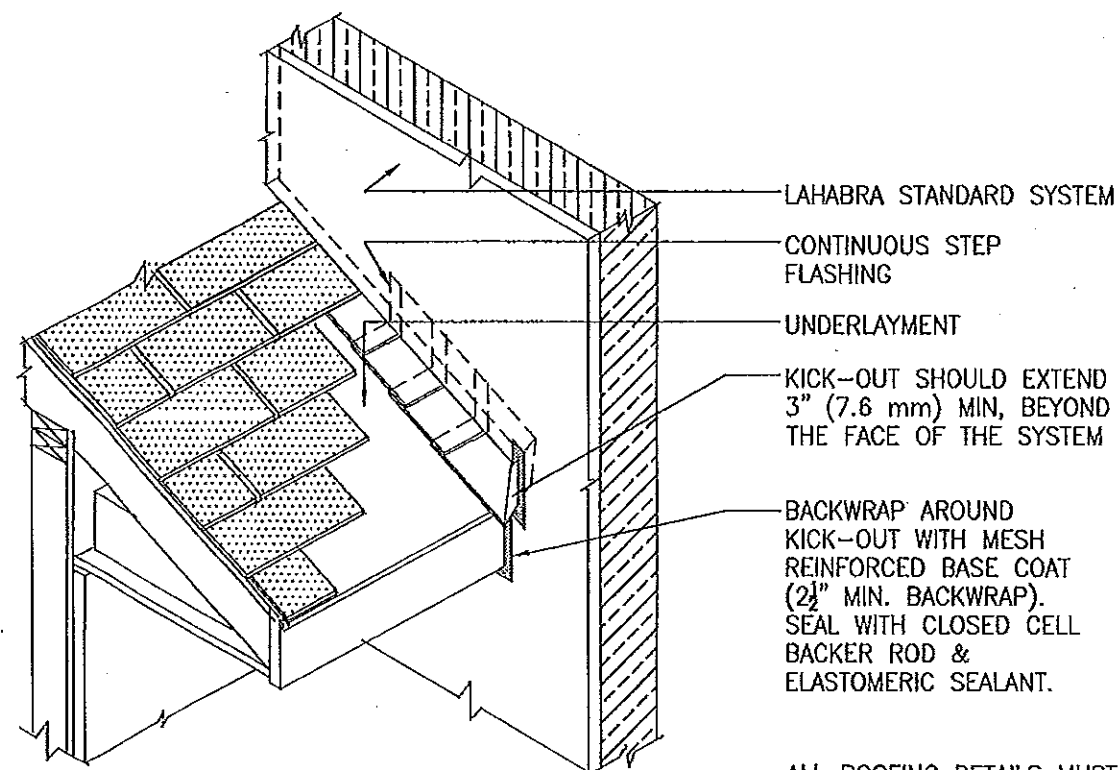
DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 05/13/10	
DATE	BY	REVISION	DESCRIPTION
DRAWING TITLE LAHABRA EIFS STANDARD SYSTEM - R/DGG		MANUFACTURER PAREX USA, INC. 4125 EAST LA PALMA AVE, SUITE 250 ANAHEIM, CA 800-226-2424	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		CERTIFICATION FEB 09 2012 WARREN W. SCHAEFER P.E. NO. 44135	
DRAWING NO. 1704		REV.	
SHEET NO. 3		OF 5	



TERMINATION AT PARAPET



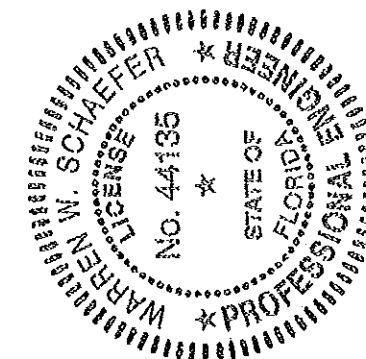
TERMINATION AT SCUPPER



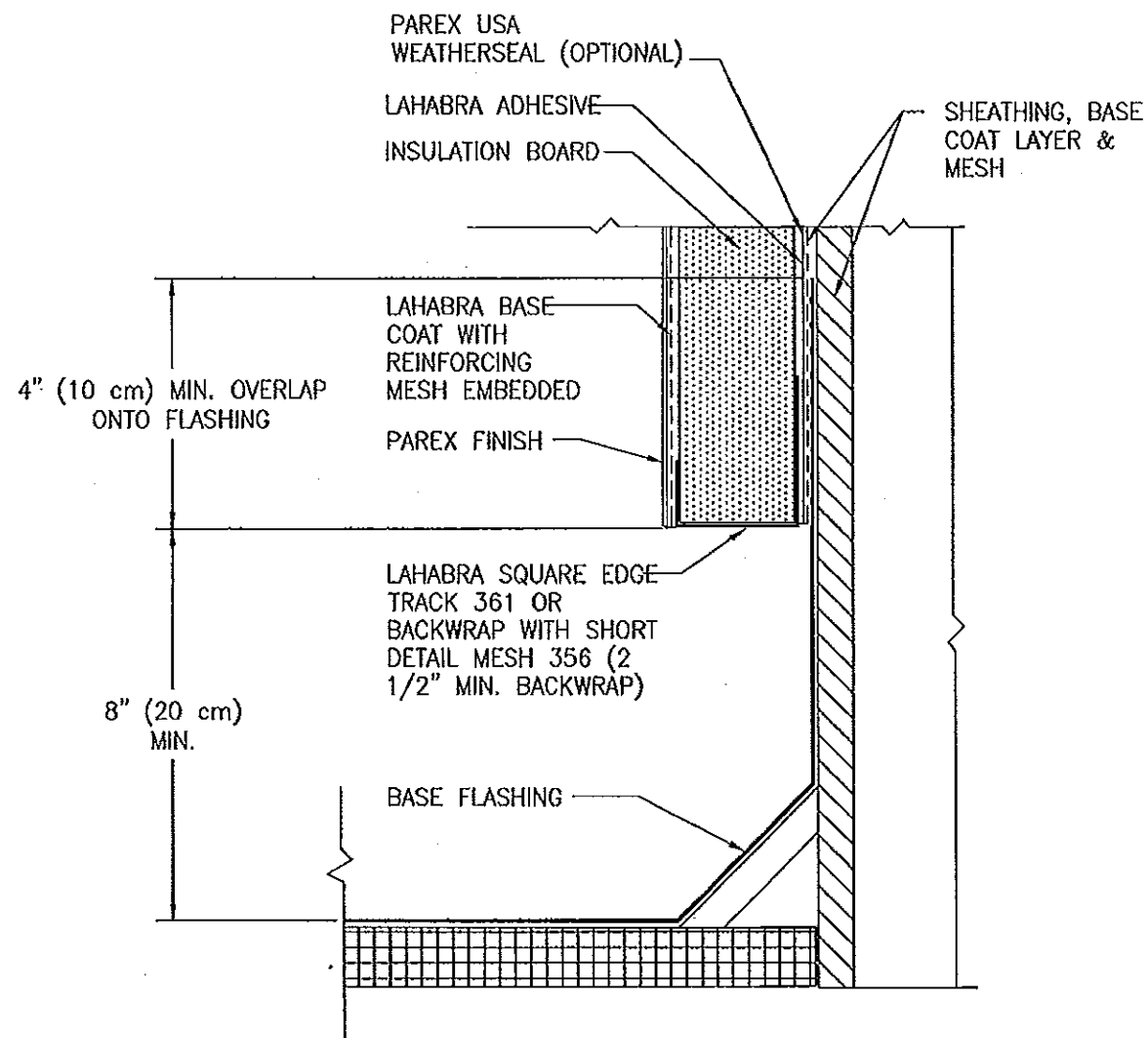
INTERSECTION OF ROOF AT WALL

PRODUCT REVISED
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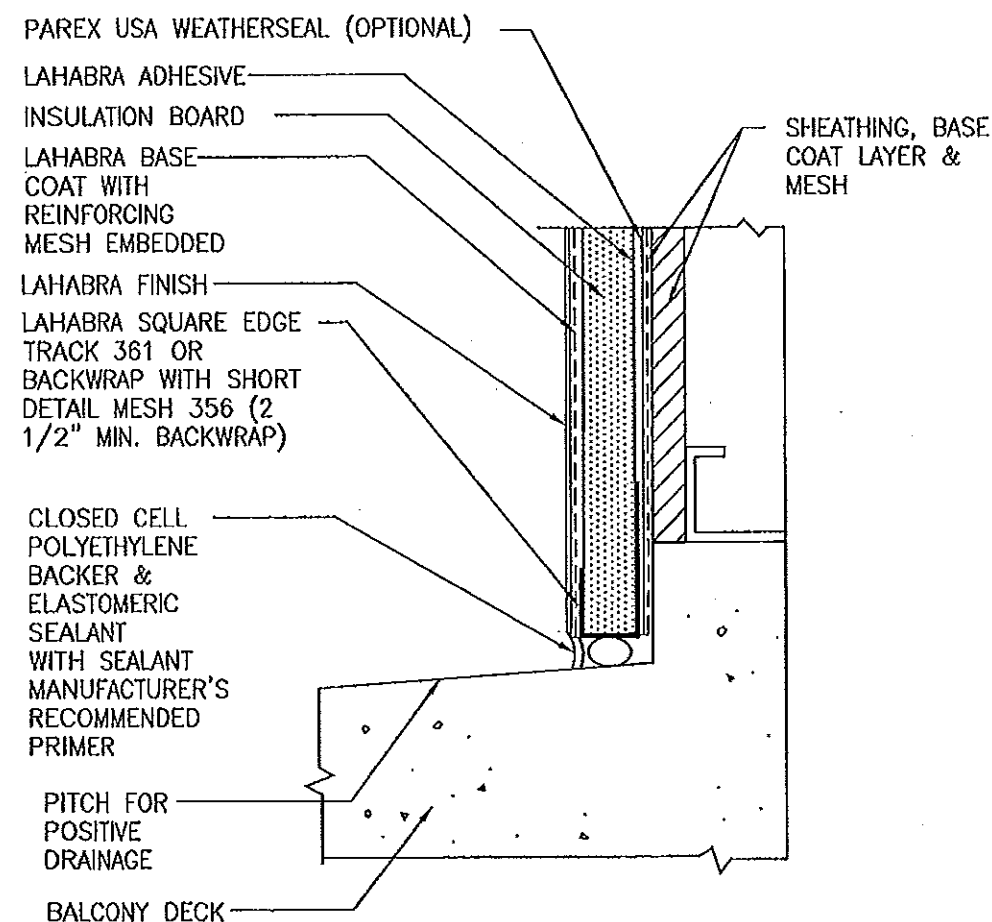
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DRAWING BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 05/13/10	
NO.	REVISION DESCRIPTION	DATE	BY
	ADDITION OF PAREX USA WEATHERSEAL	9/15/11	
DRAWING TITLE: LAHABRA EIFS STANDARD SYSTEM - R/DGG			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER PAREX USA, INC. 4125 EAST LA PALMA AVE, SUITE 250 ANAHEIM, CA 800-226-2424	
CERTIFICATION FEB 09 2012 WARREN W. SCHAEFER, P.E. P.E. NO. 44135		DRAWING NO. 1704 REV. A SHEET NO. 4 OF 5	



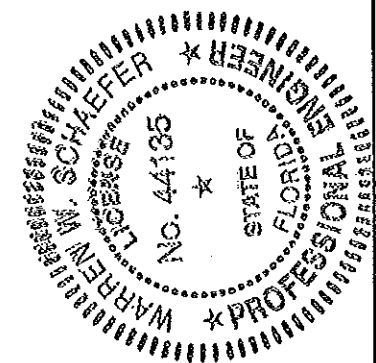
HIGH WALL AT LOW ROOF



TERMINATION AT BALCONY DECK

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PLOT: 1-2		DATE: 05/13/10	
NO.	REVISION DESCRIPTION	BY	DATE
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CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		CERTIFICATION: <i>[Signature]</i> FEB 09 2012 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1704		REV. A	
SHEET NO. 5		OF 5	